

## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

*Monthly Means of Meteorological Observations for November, 1902.*

Height of Observatory above Sea Level.	BANGALORE.	MYSORE.	HASSAN.	CHITALDRUG.
	3021 ft.	2518 ft.	3091 ft.	2405 ft.
Barometer (red. to 32° F.) ...	26.977	27.451	26.907	27.562
Temperatures in shade:—				
Daily mean dry ...	70.7	73.2	69.8	72.7
Daily max. do ...	79.5	82.4	77.8	81.2
Daily min. do ...	63.5	65.5	62.6	65.3
Daily mean wet ...	65.8	67.2	65.1	66.1
Daily minimum wet ...	62.6	64.3	61.6	63.1
Temperatures of Radiation:—				
Daily max. Solar Heat in Vacuo ...	137.1	...	...	...
Daily min. Temp. on Grass...	61.6	...	...	...
Rainfall.—Total in inches ...	0.44	0.64	2.68	2.69
Wind Direction (daily mean) ...	E N E	E by N	E by N	E
Velocity (miles per day) ...	174	198	68	136
Clear Sky: Daily percentage ...	40	13	26	38
Bright Sunshine: Hours Daily ...	5.5	...	...	...

N. VENKATESA IYENGAR,  
Ag. Director of Meteorology in Mysore.

Dated 17th December 1902.

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## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 7th to Saturday 13th December 1902.

No.	BANGALORE.	Sunday 7.	Monday 8.	Tuesday 9.	Wednesday 10.	Thursday 11.	Friday 12.	Saturday 13.
1	Barometer red. to 32°F.	26.929	26.938	26.919	26.909	26.940	26.963	26.982
2	Daily Barometric range	100	97	133	110	109	110	105
3	Mean Dry Temperature in shade	70.1	70.9	71.5	71.7	71.9	71.8	72.2
4	Maximum do	78.3	78.5	81.0	82.3	80.6	80.7	82.6
5	Minimum do	64.4	65.4	63.3	68.0	64.5	63.5	62.9
6	Daily range of do	13.9	13.1	17.7	19.3	16.1	17.2	19.7
7	Mean Wet Temperature in shade	66.3	66.8	62.7	65.8	67.2	66.7	65.6
8	Minimum do	63.5	64.5	60.1	61.1	64.2	62.7	62.2
9	Pressure of Aqueous Vapour	607	617	461	537	623	599	553
10	Humidity	80	79	57	72	77	74	66
11	Wind Vely. in Miles p. day to 8 A.M.	198	164	167	150	93	149	152
12	Mean Wind Direction	E	E S E	E by S	S	E by S	E by N	E by S
13	Rainfall in inches to 8 A.M.	...	...	...	...	0.04	...	...
14	Total Rainfall from 1st January	31.82	31.82	31.82	31.82	31.86	31.86	31.86
15	Per cent of Cloudy Sky	87	93	83	80	53	87	53
16	Character of Weather	Cloudy.	Cloudy.	Cloudy.	Cloudy.	Thunder.	Cloudy.	Fine.

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Daily Means of Observations for the Week Sunday 7th to Saturday 13th December 1902.

No.	MYSORE.	Sunday 7.	Monday 8.	Tuesday 9.	Wednesday 10.	Thursday 11.	Friday 12.	Saturday 13.
1	Barometer red. to 32°F.	27.391	27.395	27.395	27.388	27.414	27.435	27.468
2	Mean of first 10 observations	112	105	132	114	121	132	128
3	Daily Barometric range	73.0	73.7	73.6	75.8	75.6	74.9	75.0
4	Mean Dry Temperature in shade	80.6	83.1	80.2	84.5	84.9	84.1	83.5
5	Maximum do	66.8	66.6	67.5	68.7	67.1	68.2	67.2
6	Minimum do	138	16.5	12.7	15.8	17.8	17.9	16.3
7	Daily range of do	68.8	66.4	69.0	69.3	68.7	68.7	67.2
8	Mean Wet Temperature in shade	66.7	66.4	66.4	67.7	66.9	65.8	65.5
9	Minimum do	64.8	64.8	65.6	63.3	61.3	63.4	57.8
10	Pressure of Aqueous Vapour	75	75	76	68	63	71	66
11	Humidity	171	186	162	84	97	78	73
12	Wind Vely. in Miles p. day to 8 A. M.	E by S	E by N	E	S W	S S E	N E by E	E N E
13	Mean Wind Direction	0.67	...	0.72	...	...	...	...
14	Rainfall in inches to 8 A. M.	30.17	30.17	30.89	30.89	30.89	30.89	30.89
15	Total Rainfall from 1st January	100.	80	90	90	77	100	63
16	Per cent of Cloudy Sky	Showery.	Cloudy.	Cloudy, showery.	Cloudy.	Fine.	Gloomy.	Fine.
	Character of Weather	Showery.	Cloudy.	Cloudy, showery.	Cloudy.	Fine.	Gloomy.	Fine.

## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 7th to Saturday 13th December 1902.

No.	HASSAN.	Sunday, 7.	Monday 8.	Tuesday 9.	Wednesday 10.	Thursday 11.	Friday, 12.	Saturday 13.
1	Barometer red. to 32° F. ...	26.846	26.862	26.854	26.845	26.864	26.897	26.917
2	Daily Barometric range ...	1.109	1.109	1.133	1.097	1.103	1.113	1.117
3	Mean Dry Temperature in shade ...	70.7	70.4	70.1	72.6	71.1	70.1	71.6
4	Maximum do ...	78.2	80.6	77.2	80.3	79.6	79.4	79.8
5	Minimum do ...	64.5	63.4	64.1	65.7	63.4	61.7	64.6
6	Daily range of do ...	13.7	17.2	13.1	14.6	16.2	17.7	15.2
7	Mean Wet Temperature in shade ...	67.2	66.7	66.6	67.4	65.5	65.9	66.6
8	Minimum do ...	63.9	62.7	63.3	64.5	62.1	60.7	63.9
9	Pressure of Aqueous Vapour ...	64.4	64.4	628	615	659	618	610
10	Humidity ...	183	183	182	171	166	174	175
11	Wind Vely. in Miles p. day to 8 A. M. ...	67	58	50	28	28	24	27
12	Mean Wind Direction ...	S. E.	E. by S.	E. S. E.	S. W.	S. E.	E. by S.	E. by N.
13	Rainfall in inches to 8 A. M. ...	1.175	...	1.169	...	...	...	...
14	Total Rainfall from 1st January ...	40.30	40.30	41.99	41.99	41.99	41.99	41.99
15	Per cent of Cloudy Sky ...	90	97	93	70	33.1	67	77
16	Character of Weather ...	Rainy.	Cloudy.	Cloudy, showery	Fine.	Fine.	Fine.	Fine.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.



## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 7th to Saturday 13th December 1902.

No.	CHITALDRUG.	Sunday 7.	Monday 8.	Tuesday 9.	Wednesday 10.	Thursday 11.	Friday 12.	Saturday 13.
1	Barometer red. to 32° F.	27.492	27.502	27.485	27.481	27.498	27.529	27.565
2	Daily Barometric range	115	105	131	94	111	96	115
3	Mean Dry Temperature in shade	74.1	73.5	73.2	74.2	74.7	74.2	74.3
4	Maximum do	81.1	81.1	81.0	82.0	82.0	82.2	82.1
5	Minimum do	67.7	67.5	66.3	67.2	68.5	67.9	67.0
6	Daily range of do	13.4	13.6	14.7	14.8	13.5	14.3	15.1
7	Mean Wet Temperature in shade	69.0	68.5	67.7	68.3	69.0	68.8	68.4
8	Minimum do	65.9	65.0	65.0	65.8	67.4	66.3	65.9
9	Pressure of Aqueous Vapour	688	658	611	613	641	647	621
10	Humidity	79	75	71	69	71	69	70
11	Wind Vely. in Miles p. day to 8 A. M.	148	106	119	66	21	49	63
12	Mean Wind Direction	E by S.	E by S	S E by E	Calm.	E S E	S S E	E by N
13	Rainfall in inches to 8 A. M.	0.14	0.08	0.07	...	0.02	...	0.05
14	Total Rainfall from 1st January	29.84	29.92	29.99	29.99	30.01	30.01	30.06
15	Per cent of Cloudy Sky	83	43	88	87	37	43	43
16	Character of Weather	Cloudy; threatening.	Hazy; fine.	Threatening.	Fine.	Fine.	Fine.	Distant thunder.

Dated 18th December 1902.

N. VENKATEA IYENGAR, Ag. Director of Meteorology.

## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 14th to Saturday 20th December 1902.

No.	BANGALORE.	Sunday 14.	Monday 15.	Tuesday 16.	Wednesday 17.	Thursday 18.	Friday 19.	Saturday 20.
1	Barometer red. to 32°F.	26.927	26.917	26.940	26.996	27.038	27.017	26.973
2	Daily Barometric range.	1.02	1.21	.086	.083	.118	.119	.114
3	Mean Dry Temperature in shade	68.7	65.0	68.7	72.0	73.3	73.3	72.1
4	Maximum do.	79.0	67.0	75.0	79.7	81.8	82.0	82.3
5	Minimum do.	61.1	63.6	63.7	65.4	66.0	65.5	63.6
6	Daily range of do.	17.9	3.4	11.3	14.3	15.8	16.5	18.7
7	Mean Wet Temperature in shade	63.9	63.6	65.9	66.9	67.8	67.6	66.4
8	Minimum do.	60.7	61.5	63.0	64.8	65.3	64.9	63.4
9	Pressure of Aqueous Vapour	5.42	6.00	6.26	6.09	6.32	6.07	5.87
10	Humidity	72	98	89	76	75	68	69
11	Wind Vely. in Miles p. day to 8 A. M.	135	200	230	183	174	135	140
12	Mean Wind Direction.	N.E. by N	N. by E	S.E. by E	E S E	E by S	E	E S E
13	Rainfall in inches to 8 A. M.	...	0.51	0.75	...	...	...	...
14	Total Rainfall from 1st January	31.86	31.87	32.62	32.62	32.62	32.62	32.62
15	Per cent of Cloudy Sky	87	100	100	58	47	37	10
16.	Character of Weather	Not Cloudy	Overcast, showery.	Overcast, showery.	Overcast, showery.	Fine.	Fine.	Fine.

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## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 14th to Saturday 20th December 1902.

No.	MYSORE.	Sunday 14.	Monday 15.	Tuesday 16.	Wednesday 17.	Thursday 18.	Friday 19.	Saturday 20.
1	Barometer red, to 32° F. ...	27.455	27.401	27.406	27.469	27.513	27.494	27.448
2	Daily Barometric range ...	114	122	114	102	118	133	133
3	Mean Dry Temperature in shade ...	71.6	70.8	71.8	75.5	73.3	74.8	75.6
4	Maximum do ...	83.2	78.7	78.9	83.4	81.8	85.2	85.9
5	Minimum do ...	62.4	67.1	66.3	67.8	65.4	65.2	66.2
6	Daily range of do ...	20.8	11.6	12.6	15.6	16.4	20.0	19.7
7	Mean Wet Temperature in shade ...	65.3	65.7	68.6	68.4	68.3	68.3	69.7
8	Minimum do ...	61.8	63.0	66.0	67.3	64.9	65.0	65.5
9	Pressure of Aqueous Vapour ...	54.3	58.1	66.6	60.5	65.0	62.5	66.0
10	Humidity ...	63	73	84	65	75	67	68
11	Wind Vely. in Miles p. day to 8 A. M. ...	132	153	238	83	113	169	157
12	Mean Wind Direction ...	N E by E	N E by N	E by S	E by N	E N E	E N E	E by N
13	Rainfall in inches to 8 A. M. ...	...	...	0.05	0.03	...	...	...
14	Total Rainfall from 1st January ...	30.89	30.89	30.94	30.97	30.97	30.97	30.97
15	Per cent of Cloudy Sky ...	47	100	100	63	93	63	47
16	Character of Weather ...	Fine.	Gloomy.	Gloomy.	Fine.	Cloudy.	Fine.	Fine.

## MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 14th to Saturday 20th December 1902.

No.	HASSAN.	Sunday 14.	Monday 15.	Tuesday 16.	Wednesday 17.	Thursday 18.	Friday 19.	Saturday 20.
1	Barometer red. to 32° F. ...	26.911	26.859	26.857	26.926	26.970	26.951	26.910
2	Daily Barometric range ...	105	120	099	081	104	130	123
3	Mean Dry Temperature in shade ...	68.3	67.2	69.0	70.5	70.3	71.4	71.7
4	Maximum do ...	78.2	74.1	74.4	74.8	78.2	79.4	81.2
5	Minimum do ...	58.7	63.9	63.8	66.4	62.7	64.6	63.5
6	Daily range of do ...	19.5	10.2	10.6	8.4	15.5	14.8	17.7
7	Mean Wet Temperature in shade ...	63.2	63.3	66.7	67.2	65.9	67.1	66.0
8	Minimum do ...	57.1	61.4	63.1	65.7	62.1	63.9	62.9
9	Pressure of Aqueous Vapour ...	526	563	636	633	618	645	588
10	Humidity ...	64	83	85	84	81	81	68
11	Wind Velocity in Miles p. day to 8 A.M. ...	33	56	114	54	24	25	40
12	Mean Wind Direction ...	N E	N E by E	E S E	E S E	E by N	E by N	E by N
13	Rainfall in inches to 8 A.M. ...	...	...	0.04	0.46	...	...	...
14	Total Rainfall from 1st January ...	41.99	41.99	42.03	42.49	42.49	42.49	42.49
15	Per cent of Cloudy Sky ...	43	100	97	90	90	80	60
16	Character of Weather ...	Fine.	Over cast.	Passing showers.	Gloomy showery.	Gloomy.	Cloudy.	Fine.



**MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.**

Daily Means of Observations for the Week Sunday 14th to Saturday 20th December 1902.

No.	CHITALDRUG.	Sunday 14.	Monday 15.	Tuesday 16.	Wednesday 17.	Thursday 18.	Friday 19.	Saturday 20.
1	Barometer red, to 32° F.	27.567	27.529	27.512	27.559	27.617	27.586	27.544
2	Daily Barometric range	113	129	89	82	113	128	113
3	Mean Dry Temperature in shade	73.5	68.4	70.2	74.5	75.2	75.6	75.5
4	Maximum do	83.5	72.4	77.1	82.1	84.6	85.1	85.2
5	Minimum do	65.8	64.9	65.8	68.0	67.0	67.3	66.9
6	Daily range of do	17.7	7.5	11.3	14.1	17.6	17.8	18.3
7	Mean Wet Temperature in shade	66.0	63.9	67.1	68.2	68.2	69.0	68.0
8	Minimum do	62.7	62.7	64.8	66.8	65.7	65.9	65.5
9	Pressure of Aqueous Vapour	57.4	53.5	64.1	60.2	62.4	63.4	60.1
10	Humidity	66	71	86	66	70	64	63
11	Wind Vely. in Miles p. day to 8 A. M.	128	106	199	140	102	54	63
12	Mean Wind Direction	E by N	E by N	E S E	S E by S	S E	E by S	E N E
13	Rainfall in inches to 8 A. M.	0.01	0.01	0.01	0.02	0.01	0.01	0.15
14	Total Rainfall from 1st January	30.06	30.06	30.07	30.09	30.09	30.09	30.24
15	Per cent of Cloudy Sky	40	100	100	43	40	30	30
16	Character of Weather	Fine	Gloomy	Gloomy	Fine	Fine	Fine	Fine, clear.

Dated 25th December 1902.

N. VENKATESA IYENGAR, Ag. Director of Meteorology.